

# LEVELQUIK® SELF-LEVELING UNDERLAYMENT RATED FOR USE ON PLYWOOD SUBFLOORS WITH 24" (61 CM) O.C. JOISTS

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LevelQuik® RS Rapid Setting Self-Leveling Underlayment has been rated by the Tile Council of America (TCA) for use as part of a ceramic tile installation system for plywood subfloors with 24" o.c. joists. With proper installation of the flooring system, the use of LevelQuik® RS can achieve an "Extra Heavy" rating for extra heavy and high impact use in food plants, dairies, breweries and kitchens.

CUSTOM® recommends LevelQuik® RS, as well as LevelQuik® ES Extended Setting, as an alternative to TCA installation methods F149-02 EGP (double layer of plywood) and F147-02 (uncoupling system) cited in their 2002 handbook. The double layer of plywood method requires two layers of 23/32" (18.2 mm) exterior grade plywood. The uncoupling system consists of installing a 3/8" (9.5 mm) minimum layer of plywood over the 23/32" (18.2 mm) plywood subfloor and installation of an uncoupling system such as Schluter® Systems' DITRA.

The installation system consists of a LevelQuik® Self-Leveling Underlayment installed at 1/2" (13 mm) thick over the 23/32" (18.2 mm) plywood subfloor with metal lath installed. The metal lath must be a minimum of 2.5 lbs./sq. yd. (1.13 kg/83 M<sup>2</sup>). This system provides a more stable substrate on which to set tile than the double layer of plywood method, and is less expensive and labor intensive than the uncoupling system.

Any CUSTOM® polymer-modified ANSI A118.4 mortar, such as VersaBond Flex® Fortified Thin-Set Mortar, is recommended as the setting material for this system.

Please contact CUSTOM® Technical Services or an architectural representative for specifics on achieving an "extra heavy" rating and further information.

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